



RESEARCH

PRODUCTS

INSIDE DELPHION



My Account | Products

Search: Quick/Number Boolean Advanced

## The Delphion Integrated View

Get Now:  PDF | More choices...Tools: Add to Work File:  Create new Wo

View: INPADOC | Jump to: Top

 Go to: Derwent...

### >Title: JP7029560A2: SEPARATOR FOR SEALED LEAD-ACID BATTERY

Country: JP Japan

Kind: A

Inventor: MUTOU JIYUNSUKE;  
HOSONO HIROAKI;Assignee: NIPPON SHEET GLASS CO LTD  
News, Profiles, Stocks and More about this company.

Published / Filed: 1995-01-31 / 1993-07-12

Application Number:

JP1993000171521

IPC Code:

H01M 2/16;

Priority Number: 1993-07-12 JP1993000171521

Abstract:

PURPOSE: To provide a separator for a sealed lead-acid battery by which high pressure force can be maintained in the battery.

CONSTITUTION: In a separator mainly composed of glass fiber, the separator for a sealed lead-acid battery is formed by mixing the glass fiber, silica powder and silica sol extractively. Thereby, only under the coexistence of the silica power and the silica sol, an excellent gel condition is formed in the separator in a drying process after they are mixed extractively, and pressure force is maintained by the expansive action. After electrolyte is injected, the pressure force can be maintained sufficiently without reducing the pressure force applied to a plate. The service life of the battery can be lengthened significantly.

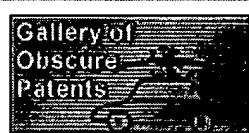
COPYRIGHT: (C)1995,JPO

Family: None

Other Abstract Info: CHEMABS 122(18)218616Q CAN122(18)218616Q DERABS C95-103012 DERC95-103012



this for the Gallery...



Nominate